

JAN 29 1982

DPM 2776-1

D'AC 25-1837 (REV. 8-70)

HAZARDOUS MATERIALS DATA SHEET  
(PLEASE COMPLETE APPLICABLE SECTIONS)

1. PRODUCT NAME, NUMBER, SYNONYM: Turco 4215
2. MANUFACTURER'S NAME: Turco Products, Inc.
3. MANUFACTURER'S ADDRESS: 24600 So. Main St., Wilmington, Calif. 90745
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Flush to sewer with water.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Transport and store in closed container.  
Temperatures: 0-140°F
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Wash with soap and water
- B. EYE CONTACT: Flush with water. Obtain medical attention if irritation persists.
- C. INHALATION: Remove to fresh air
- D. ANTIDOTE IN CASE OF SWALLOWING: Induce vomiting, followed by glass of milk
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Moderate
- B. LOCAL EFFECTS UPON EYES: Slight-moderate irritation
- C. LOCAL EFFECTS UPON SKIN: Slight defatting
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Very slight
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Irritation of nose and throat
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): Unknown
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1): NA
- B. VAPOR DENSITY (AIR = 1): NA
- C. VAPOR PRESSURE mm Hg AT 25°C: Less than 5 mm
- D. pH: 9.0-10.0
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:  
Safe for use on aluminum, magnesium, plexiglass, rubber and well bonded paint.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? Strong oxidizer

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
<u>Sodium phosphate</u>	<u>30-40</u>
<u>Sodium borate</u>	<u>40-50</u>
<u>Sodium nitrate</u>	<u>Less than 10</u>
<u>Sodium chromate</u>	<u>Less than 3</u>
<u>Butyl carbitol and wetting agents</u>	<u>3-5</u>

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: No special precautions needed.

10. RECOMMENDED PROTECTIVE EQUIPMENT: No special equipment needed

11. A. FLASHPOINT °F: CLOSED CUP none; OPEN CUP none; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER Unknown; UPPER Unknown

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES \_\_\_\_\_; NO x

D. FIRE POINT °F unknown; AUTO IGNITION TEMPERATURE °F unknown

E. VAPOR DENSITY Greater than air

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Carbon dioxide

G. SUITABLE EXTINGUISHING AGENTS: Carbon dioxide

12. INFORMATION FURNISHED BY: A. E. Zaelke  
TITLE: Chief Technical Service Engineer  
COMPANY: Turco Products, Inc.  
ADDRESS: 24600 So. Main St.,  
Wilmington, Calif. 90745  
DATE: 11/19/71

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.